



ELSEVIER

Mechanisms of Development 80 (1999) 235-236



Volume contents

Volume 80 (1999)

Issue contents	1	Gene expression patterns
A. Salzberg, S. Elias, N. Nachaliel, L. Bonstein, C. Henig, D. Frank (Israel) A Meis family protein caudalizes neural cell fates in <i>Xenopus</i>	3	T.A. Yatskievych, S. Pascoe, P.B. Antin (USA) Expression of the homeobox gene <i>Hex</i> during early stages of chick embryo development
J.L. Gómez-Skarmeta, E. de la Calle-Mustienes, J. Modolell, R. Mayor (Chile, Spain) <i>Xenopus</i> brain factor-2 controls mesoderm, forebrain and neural crest development	15	H.A. Luchman, G.D. Paterno, K.R. Kao, L.L. Gillespie (Canada) Differential nuclear localization of ER1 protein during embryonic development in <i>Xenopus laevis</i>
J. Sage, L. Martin, R. Meuwissen, C. Heyting, F. Cuzin, M. Rassoulzadegan (France, The Netherlands) Temporal and spatial control of the <i>Sycp1</i> gene transcription in the mouse meiosis: regulatory elements active in the male are not sufficient for expression in the female gonad	29	J. Schofield, A. Isaac, I. Golovleva, A. Crawley, G. Goodwin, C. Tickle, P. Brickell (UK) Expression of <i>Drosophila trithorax</i> -group homologues in chick embryos
		Instruction to Authors
		119
		Issue contents
		121
		Announcement
		123
D. Kurokawa, T. Kitajima, K. Mitsunaga-Nakatsubo, S. Amemiya, H. Shimada, K. Akasaka (Japan) HpEts, an ets-related transcription factor implicated in primary mesenchyme cell differentiation in the sea urchin embryo	41	M.-T. Su, T.V. Venkatesh, X. Wu, K. Golden, R. Bodmer (USA) The pioneer gene, <i>apontic</i> , is required for morphogenesis and function of the <i>Drosophila</i> heart
S.R. Münchberg, H. Steinbeisser (Germany) The <i>Xenopus</i> Ets transcription factor XER81 is a target of the FGF signaling pathway	53	A. Baonza, A. García-Bellido (Spain) Dual role of <i>extramacrochaetae</i> in cell proliferation and cell differentiation during wing morphogenesis in <i>Drosophila</i>
Y. Chen, T. Hollemann, H. Grunz, T. Pieler (Germany) Characterization of the Ets-type protein ER81 in <i>Xenopus</i> embryos	67	C.M. Hedgepeth, M.A. Deardorff, P.S. Klein (USA) <i>Xenopus</i> axin interacts with glycogen synthase kinase-3 beta and is expressed in the anterior midbrain
W.V. Gerber, T.A. Yatskievych, P.B. Antin, K.M. Correia, R.A. Conlon, P.A. Krieg (USA) The RNA-binding protein gene, <i>hermes</i> , is expressed at high levels in the developing heart	77	N. Scheer, J.A. Campos-Ortega (Germany) Use of the Gal4-UAS technique for targeted gene expression in the zebrafish
C. Wolff, M. Pepling, P. Gergen, M. Klingler (Germany, USA) Structure and evolution of a pair-rule interaction element: <i>runt</i> regulatory sequences in <i>D. melanogaster</i> and <i>D. virilis</i>	87	I.S. Kim, F. Otto, B. Zabel, S. Mundlos (Germany) Regulation of chondrocyte differentiation by <i>Cbf1</i>
G. Lagna, F. Carnevali, M. Marchionni, A. Hemmati-Brivanlou (USA) Negative regulation of axis formation and Wnt signaling in <i>Xenopus</i> embryos by the F-box/WD40 protein β TrCP	101	E. Wurmbach, I. Wech, A. Preiss (Germany) The Enhancer of split complex of <i>Drosophila melanogaster</i> harbors three classes of Notch responsive genes
		H. Neuhaus, V. Rosen, R.S. Thies (USA) Heart specific expression of mouse <i>BMP-10</i> a novel member of the TGF- β superfamily
		171
		181

Gene expression patterns

M. Nakashima, T. Toyono, A. Akamine, A. Joyner
(Japan, USA)

Expression of growth/differentiation factor 11, a new member of the BMP/TGF β superfamily during mouse embryogenesis

R. Schröder, D.G. Jay, D. Tautz (Germany, USA)

Elimination of *EVE* protein by CALI in the short germ band insect *Tribolium* suggests a conserved pair-rule function for *even skipped*

J.T. Warren Jr., A. Chandrasekhar, J.P. Kanki, R. Rangarajan, A.J. Furley, J.Y. Kuwada (USA, UK)

Molecular cloning and developmental expression of a zebrafish axonal glycoprotein similar to TAG-1

D.M. Smith, C.J. Tabin (USA)

Chick Barx2b, a marker for myogenic cells also expressed in branchial arches and neural structures

M. Ponassi, T.S. Jacques, L. Ciani, C. ffrench-Constant (UK, Italy)

Expression of the rat homologue of the *Drosophila fat* tumour suppressor gene

R. Ashery-Padan, G. Alvarez-Bolado, B. Klammt, M. Gessler, P. Gruss (Germany)

Fjx1, the murine homologue of the *Drosophila four-jointed* gene, codes for a putative secreted protein expressed in restricted domains of the developing and adult brain

185 **S. Yonei-Tamura, K. Tamura, T. Tsukui, J.C. Izpisúa Belmonte (USA)**

Spatially and temporally-restricted expression of two T-box genes during zebrafish embryogenesis

191 **M. Schvarzstein, A. Kirn, P. Haffter, S.P. Cordes (Canada, Germany)**

Expression of *Zkrm12*, a homologue of the *Krml1/val* segmentation gene, during embryonic patterning of the zebrafish (*Danio rerio*)

197 Author Index 227
Subject Index 229
203 Volume Contents 235

